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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/648,585-Conf. #4088
				Filing Date	August 25, 2003
				First Named Inventor	Amlan Datta
				Art Unit	1791
				Examiner Name	Q. S. Dehghan
Sheet	1	of	8	Attorney Docket Number	129843-1102

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1*	US-1,819,093	08-18-1931	Hardinge	
	A2*	US-2,619,776	12-02-1952	Potters	
	A3*	US-2,746,735	05-22-1956	Bradford	
	A4*	US-2,762,619	09-11-1956	Booth	
	A5*	US-2,782,018	02-19-1957	Bradford	
	A6*	US-2,838,881	06-17-1958	Plumat	
	A7*	US-2,945,326	07-19-1960	Wood	
	A8*	US-2,947,115	08-02-1960	Wood	
	A9*	US-2,978,339	04-04-1961	Veatch et al.	
	A10*	US-3,010,177	11-28-1961	Thompson et al.	
	A11*	US-3,081,179	03-12-1963	Charvat et al.	
	A12*	US-3,150,947	09-29-1964	Bland	
	A13*	US-3,215,505	11-02-1965	Schmalfeld et al.	
	A14*	US-3,279,905	10-18-1966	Wood et al.	
	A15*	US-3,293,014	12-20-1966	Callender et al.	
	A16*	US-3,297,411	01-10-1967	W. N. Dear	
	A17*	US-3,341,314	09-12-1967	Vukasovich et al.	
	A18*	US-3,348,956	10-24-1967	Ekdahl	
	A19*	US-3,495,961	02-17-1970	Lange	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B1	EP-0033133-A1	08-05-1981	Licencia Talalmanyokat		√
	B2	EP-0036275-A1	09-23-1981	Nitto Boseki Co. Ltd.		
	B3	EP-0159046-A2	10-23-1985	Sumitomo Electric Industries Ltd		
	B4	EP-0159173-A2	10-23-1985	Walt Disney Productions		
	B5	EP-0247817-A1	12-02-1987	Pfizer Inc.		
	B6	EP-0430995-B1	06-12-1991	Potters Industries Inc		

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	A20*	US-3,560,185	02-02-1971	Nylander	
	A21*	US-3,560,186	02-02-1971	Nylander	
	A22*	US-3,736,162	05-29-1973	Chvalovsky et al.	
	A23*	US-3,877,918	04-15-1975	Cerbo	
	A24*	US-3,887,386	06-03-1975	Majumdar et al.	
	A25*	US-3,904,424	09-09-1975	Aoki et al.	
	A26*	US-3,924,901	12-09-1975	Phillips	
	A27*	US-3,954,390	05-04-1976	Akhundov et al.	
	A28*	US-4,002,482	01-11-1977	Coenen et al.	
	A29*	US-4,046,548	09-06-1977	Wood et al.	
	A30*	US-4,057,908	11-15-1977	Mirliss et al.	
	A31*	US-4,102,773	07-25-1978	Green et al.	
	A32*	US-4,153,439	05-08-1979	Tomic et al.	
	A33*	US-4,161,389	07-17-1979	Staffin et al.	
	A34*	US-4,205,992	06-03-1980	Mogensen et al.	
	A35*	US-4,217,335	08-12-1980	Sasaki et al.	
	A36*	US-4,226,841	10-07-1980	Komeya et al.	
	A37*	US-4,243,421	01-06-1981	Kume et al.	
	A38*	US-4,304,604	12-08-1981	Daerr et al.	

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	B7	EP-0593779-A1	04-27-1994	Mitsubishi Materials Corp		
	B8	EP-0601594-A1	06-15-1994	Asahi Glass Co Ltd		√
	B9	EP-0717675	06-26-1996	PQ Corp		√
	B10	GB-0740145	11-09-1955	Union Des Verreries Mecaniques		√
	B11	GB-1066768	04-26-1967	Corning Glass Works		
	B12	GB-1493202	11-30-1977	Proctor & Gamble		

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	A39*	US-4,347,155	08-31-1982	Jenkins	
	A40*	US-4,363,878	12-14-1982	Yamamoto et al.	
	A41*	US-4,487,620	12-11-1984	Neusy et al.	
	A42*	US-4,512,736	04-23-1985	Wader et al.	
	A43*	US-4,519,777	05-28-1985	Akhtyamov et al.	
	A44*	US-4,538,530	09-03-1985	Whitman	
	A45*	US-4,595,662	06-17-1986	Mochida et al.	
	A46*	US-4,629,413	12-16-1986	Michelson et al.	
	A47*	US-4,643,753	02-17-1987	Braun	
	A48*	US-4,652,535	03-24-1987	Mackenzie et al.	
	A49*	US-4,677,022	06-30-1987	Dejaiffe	
	A50*	US-4,749,398	06-07-1988	Braun	
	A51*	US-4,752,061	06-21-1988	Dalton et al.	
	A52*	US-4,818,289	04-04-1989	Mantymaki et al.	
	A53*	US-4,818,290	04-04-1989	Tuovinen et al.	
	A54*	US-4,819,289	04-11-1989	Gibbs	
	A55*	US-4,830,989	05-16-1989	Trivedi et al.	
	A56*	US-4,882,302	11-21-1989	Horiuchi et al.	
	A57*	US-4,888,057	12-19-1989	Nguyen et al.	

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	B13	GB-1493203	11-30-1977	Jenaer Glaswerk Schott & Gen		
	B14	GB-1532922	11-22-1978	Dodd A		
	B15	GB-1584175	02-11-1981	Potters Industries Inc.		
	B16	GB-2019386	10-31-1979	Cape Insulation Limited		
	B17	GB-2025928	01-30-1980	Nippon Sheet Glass Co Ltd		
	B18	GB-2248834	04-22-1992	Glaverbel et al.		

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	A58*	US-4,894,081	01-16-1990	Neusy et al.	
	A59*	US-4,904,292	02-27-1990	Neusy et al.	
	A60*	US-4,928,479	05-29-1990	Shekleton et al.	
	A61*	US-4,946,811	08-07-1990	Tuovinen et al.	
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	A63*	US-5,022,897	06-11-1991	Balcar et al.	
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	A65*	US-5,117,770	06-02-1992	Hassinen et al.	
	A66*	US-5,143,534	09-01-1992	Kilner et al.	
	A67*	US-5,154,596	10-13-1992	Schwartz et al.	
	A68*	US-5,190,737	03-02-1993	Weimer et al.	
	A69*	US-5,217,928	06-08-1993	Goetz et al.	
	A70*	US-5,253,991	10-19-1993	Yokota et al.	
	A71*	US-5,256,180	10-26-1993	Garnier et al.	
	A72*	US-5,558,822	09-24-1996	Gitman et al.	
	A73*	US-5,559,170	09-24-1996	Castle	
	A74*	US-5,601,789	02-11-1997	Ruhl et al.	
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	B19	GB-2256867	12-23-1992	Potters Industries Inc.		
	B20	GB-413294	07-11-1934	Roland Herbert Allen		√
	B21	JP-2002231865-A	08-16-2002	Toyota Ind Corp		√
	B22	JP-200373756-A	03-12-2003	Toyota Ind Corp		
	B23	JP-404104945	04-07-1992	Nitsukatoo Kk		√
	B24	RU-2039019-C1	07-09-1995	NI Lab Bazaltovykh Volokon IM		√

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	A93*	US-6,486,084	11-26-2002	Oda et al.	
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	B25	WO-8203386	10-14-1982	Atlantic Richfield Co		
	B26	WO-8301947	06-09-1983	Us Army		
	B27	WO-8502394	06-06-1985	Atlantic Richfield Co		
	B28	WO-8700827	02-12-1987	Potters Industries Inc		
	B29	WO-9002102	03-08-1990	Potters Industries Inc		
	B30	WO-9507177	03-16-1995	Pq Corp		

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	B31	WO-2006091929	08-31-2006	James Hardie Int Finance Bv et al.		
	B32	WO-2007067774	06-14-2007	James Hardie Int Finance Bv et al.		
	B33	SU-1724616	04-07-1992	UK-NH		

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				Application Number	10/648,585-Conf. #4088
				Filing Date	August 25, 2003
				First Named Inventor	Amlan Datta
				Art Unit	1791
				Examiner Name	Q. S. Dehghan
Sheet	7	of	8	Attorney Docket Number	129843-1102

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	AMARAL, S.T., MULLER, I.L., Passivation of pure iron in alkaline solution containing silicate and sulphate, Corrosion Science, 1999, 747-758, V.41.	
	C2	DROGOWSKA, M. et al. Influence of anions on the passivity behavior of copper in alkaline solutions, Surface and Coatings Technology, 1988, 383-400, V.34.	
	C3	HOAR, T.P., The Production and breakdown of the passivity of metals, Corrosion Science, 1967, 341-355, V.7.	
	C4	JOHNSON, C.A., et al. Leaching Behaviour and Solubility - Controlling Solid Phases of Heavy Metals in Municipal Solid Waste Incinerator Ash, Waste Management, 1996, 129-134, V. 16(1-3).	
	C5	JOSHI, P.S., et al. Passivation of Carbon Steel Alloy in De-oxygenated Alkaline pH Media, Corrosion Science, 1993, 1367-1379, V. 34(8).	
	C6	NOVAKOVSKY, V.M., Electrochimica Acta: Thermodynamic and Kinetic Causes of Passivity, 1965, 353-365, V. 10.	
	C7	OMURTAG, Y. et al. Corrosion Science: Some Investigations on the Corrosion Characteristics of Fe-Si Alloys, 1970, 225-231, V. 10.	
	C8	SINGH, R., et al. Microporous and Mesoporous Materials: Stabilization of Natural Faujasite Zeolite: Possible Role of Alkaline Earth Metal Ions, 1998, 103-109, V. 21.	
	C9	STOLICA, N., Corrosion Science: Pitting Corrosion on Fe-Cr and Fe-Cr-Ni Alloys, 1969, 455-470, V. 9.	
	C10	TOURKY, A.R., et al. Corrosion Science: Further Studies on the Effect of C-content on the Corrosion and Passivity of Fe*, 1968, 857-870, V.8.	

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	C11	International Preliminary Report on Patentability and Written Opinion of the International Searching Authority for PCT/US2006/006799, issued Aug. 28, 2007, 11 pp	
	C12	Application Ser. No. 10/977,344 filed 10/29/2004 entitled "Manufacture and Use of Engineered Carbide and Nitride Composites; Inventor Giang Biscan	
	C13	Application Ser. No. 11/026,340 filed 12/29/2004, entitled Methods and Formulations for Producing Low Density Products; Inventor Hamid Hojaji (abandoned 12/8/05)	
	C14	Application Ser. No. 10/648,010 filed 8/25/2003; entitled Synthetic Microspheres and Methods of Making Same ; Inventor Amlan Datta (abandoned 1/11/2005)	
	C15	Application No. PCT/US09/36187 filed 03/05/2009; entitled Manufacture and Use of Engineered Carbide and Nitride Ccomposites; Inventors: Giang Biscan, et al.	

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